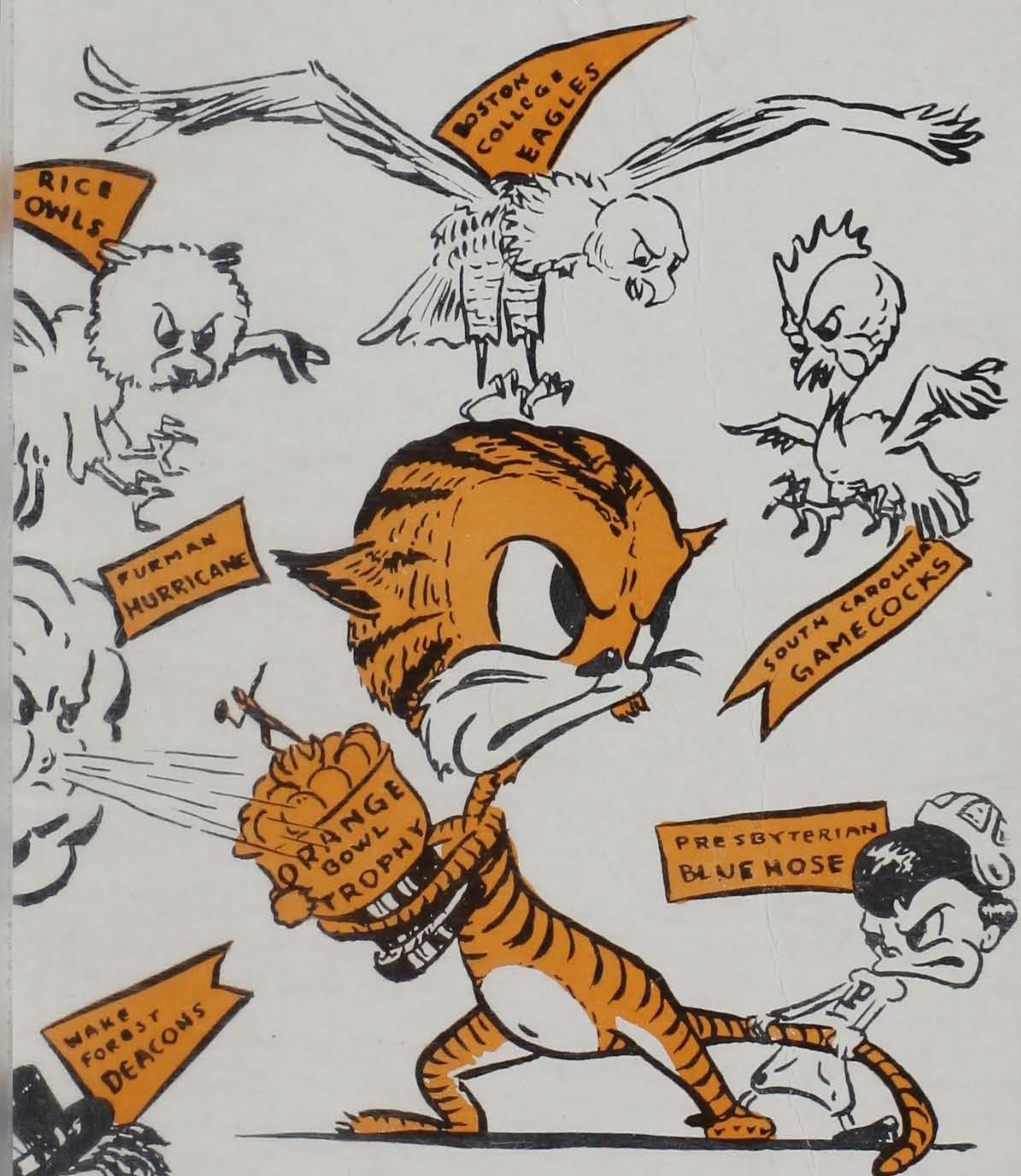


Tips

on the



CLEMSON TIGERS

FOR THE
1951
SEASON

1951 TIPS ON THE TIGERS

Prepared and Published by

**THE
OFFICE OF ATHLETIC PUBLICITY**

McNeil Howard, Director

FOREWORD

This booklet has been designed as an aid to you members of the press and radio who are covering the 1951 Clemson Tigers. Simply combining statistics and general facts about Clemson, the coaching staff, and the team, it cannot possibly answer all the questions that will come up about the Tigers. For more specific information on anything you desire, for mats or pictures, for special features, you are urged to get in touch with me. Thanks in advance for whatever publicity you are able to give the Tigers.

. . . *Mac*

The 1951 Schedule . . .

<i>Date</i>	<i>Game and Place</i>	<i>Time</i>
Sept. 23—	Presbyterian at Clemson	8:00
Sept. 29—	Rice Institute at Houston	8:15
Oct. 6—	N. C. State at Raleigh	8:00
Oct. 13—	Col. of Pacific at Stockton	8:00
Oct. 25—	South Carolina at Columbia	2:00
Nov. 3—	Wake Forest at Clemson	2:00
Nov. 10—	Boston College at Clemson	2:00
Nov. 17—	Furman at Greenville	2:00
Nov. 24—	Auburn at Clemson	2:00

All games EST except Rice which is CST and College of Pacific which is PST.

The 1950 Results . . .

Clemson	55	Presbyterian	0
Clemson	34	Missouri	0
Clemson	27	N. C. State	0
Clemson	14	S. Carolina	14
Clemson	13	Wake Forest	12
Clemson	53	Duquesne	20
Clemson	35	Boston College	14
Clemson	57	Furman	2
Clemson	41	Auburn	0

Scores of Bowl Games

Cotton Bowl, 1940

Clemson	6
Boston College	3

Gator Bowl, 1949

Clemson	24
Missouri	23

Orange Bowl, 1951

Clemson	15
Miami	14

The Athletic Administration . . .

Athletic activities at Clemson are governed by a nine-man board consisting of five members of the faculty appointed by the president; the business manager and the registrar as ex-officio members; and two alumni members elected by the alumni association. The board considers all matters pertaining to athletic affairs of the college including the establishment of policy, ticket distribution, awarding of letters, interpretation of eligibility rules, and the approval of schedules.

The present board is made up of appointed members Dr. Lee Milford, Chairman, Gaston Gage, J. H. Mitchell, T. W. Morgan, and S. R. Rhodes; Business Manager J. C. Littlejohn and Registrar G. E. Metz; and alumni members Dr. Rupert Fike and Goode Bryan.

The Athletic Staff

Athletic Director	Frank Howard, Ala. '31
Ticket Manager	Walter Cox, Clemson '39
Executive Secretary	Gene Willimon, Clemson '33
Publicity Director	McNeil Howard, Clemson '50
Athletic Secretary	Elizabeth Griffith, Winthrop '43
Publicity Secretary	Margaret Wilkins, Coker '49

The Coaching Staff

Head Coach	Frank Howard, Ala. '31
Assistant Coaches —	Covington McMillan, Clemson '30
	Russ Cohen, Vanderbilt '17
	Bob Jones, Clemson '30
	Banks McFadden, Clemson '40
	A. W. Norman, Roanoke '15
	Bob Smith, Furman '34

The Head Coach . . .



A rough, hot scrimmage was in session on the Clemson practice field during spring drills and a new freshman was the man around whom all the action was revolving. The new man looked like a good fullback prospect and the Clemson mentors had him running plays with the varsity regulars to test him. For three consecutive plays, the center had passed the ball back just a little low and the sweating, anxious freshman had bobbled and fumbled the ball everytime.

After the third miss, Frank Howard stopped the work-out and called the team around him. Turning to the center, he said:

"Mr. Center, we've got a boy here who might be a future All-American, but you aren't giving him the benefit of the doubt. Maybe he should be able to grab that ball almost anyway you throw it back to him, but he's a little nervous right now. How about doing all you can to help him out and we can see what he is able to do?"

With that, the team snapped back to their positions, the center gave the fullback a perfect pass, and the freshman showed the coaches that he had what it takes

That incident illustrates a side of Frank Howard that is completely foreign to the myth that has been built up around him through the years. In the rough, coarse role in which he has been cast, the Clemson head man should have given the whole team a good chewing out, ordered the center to take a dozen laps or so around the field, and banished the luckless freshman to the showers without any further tryouts.

But there are a lot of ways in which Howard steps out of his character as "a diamond in the rough." More people are finding out everyday that the supposedly rough edges were smoothed out long ago.

One sportswriter, for example, was surprised during the past summer when he discovered that the Clemson boss made high honors all through high school and college. "And," that same writer added with a further note of astonishment, "Howard became accustomed to wearing a tuxedo at about the same time he got used to shoulder pads."

The Howard tradition can be blamed on a lot of things. His truly humble beginnings on an Alabama

farm, his rasping Southern drawl that makes him sound harsh, and his straightforward attack on problems that doesn't allow for any shilly-shallying all add weight to the popular characterization. But people who know the real Howard know also that his is a quite different personality from the one that is portrayed in the newspapers.

Howard begins his twelfth year as head coach and athletic director at Clemson with the 1951 season. He moved up into the top spot from line coach when Jess Neely left Clemson in 1940 to take over at Rice Institute. Before coming to Clemson in 1931, Howard was on the Alabama team that whitewashed Washington State 24-0 in the Rose Bowl. He started out as a 180-pound guard on Wallace Wade's Crimson Tide teams, where he was so aggressive in spite of his weight disadvantage that he sewed up a permanent berth before his first varsity season was two games old.

Howard's tenure at Clemson has seen Tiger football fortunes sink to a bad low during the war years when talent was scarce, then shoot up to an all-time high during the 1950 season when the Clemson team capped an unbeaten season with a win over Miami U. in the Orange Bowl. That season came just two years after the 1948 schedule where the Tigers rode roughshod over a ten-game slate and came off on top 24-23 over Missouri in a New Year's Day appearance in the Gator Bowl.

In 1948, Howard was named Southern Conference Coach of the Year and rated fourth in the Associated Press poll to select the nation's top coach. This past season, he was named South Carolina Coach of the Year and finished fourth again in the national voting. Speaking of his runner-up finishes in the national contest, Howard says, with tongue in cheek, that "some Yankees stuffed the ballot" against him.

Even with the lean war years holding it down, the Clemson head man's won-lost percentage is still a very respectable .606. If just the past five years, when Howard has been able to really get his program into high gear is counted, the percentage rises to around .700.

Howard's following among newspapermen, other coaches, and fans is something like that of a top Broadway performer accustomed to top billing. "Howardisms" are passed from mouth to mouth in this cane break country like axioms from Poor Richard's Almanac. There is some discussion as to which is greater: Howard's fame as a head coach or his reputation as an after-dinner speaker. The Clemson coach doesn't worry about it, but adds to the luster of each as he goes about his winning ways, both on the gridiron and in the banquet halls.

Assistant Coaches . . .

RUSS COHEN—Defensive Coach

(Vanderbilt—1917). Has coached major football powers all over the Southeast during his long coaching career . . . Comes to Clemson only in the fall to help the Clemson staff through the season . . . Spends the rest of every year on his Waynesboro, Georgia peach and cattle farm . . . Came to Clemson in 1947 . . . Married, has 1 daughter and 2 sons.

BOB JONES—End Coach

(Clemson—1930). Has been coaching since graduation . . . Was standout football and basketball player for the Tigers in the 1928-30 era . . . Holder of various high honors gained during the service as a commanding officer in the ETO during World War II . . . Was boxing coach til Clemson discontinued the sport . . . Married, 3 daughters.

BANKS McFADDEN—Assistant Coach

(Clemson—1940). Probably the greatest name in Clemson sports history . . . Was picked on the Associated Press All-American team for his playing on the 1939 Cotton Bowl team . . . Was named on All-American basketball squad the same year . . . Played pro football after graduation for Brooklyn Dodgers and led the league in ground gaining . . . Coaches freshman football squad and varsity basketball squad . . . Married, 3 daughters.

COVINGTON “GOAT” McMILLAN—Offensive Backfield Coach

(Clemson—1930). Another Clemson gridiron star of the 1928-30 era . . . Filled halfback slot and was particularly adept at passing . . . Came to Clemson in 1937 after coaching at Griffin, Georgia High School and Furman University . . . Spends most of summer at Clemson recruiting . . . Is the chief exponent of statistics . . . Married, 2 daughters, 1 son.

A. W. “ROCK” NORMAN—Assistant Coach

(Roanoke—1915). Recognized as greatest athlete ever produced at Roanoke College . . . Has coached at all major South Carolina colleges . . . Coaches freshman football squad, freshman basketball squad and varsity track squad . . . Runs a boy's camp in North Carolina during summer months . . . Married, 2 sons.

BOB SMITH—Assistant Coach

(Furman—1934). Newest addition to Clemson coaching staff . . . Was head coach at Furman University before coming to Clemson . . . Earned letters in three sports and was star halfback at his alma mater during college career . . . A “T” formation specialist, testing the Tigers defenses is one of his biggest chores . . . Married, 2 daughters.

Howard's Clemson Record:

<i>Year</i>	<i>G</i>	<i>W</i>	<i>L</i>	<i>T</i>	<i>Pct.</i>
1940	9	6	2	1	.722
1941	9	7	2	0	.778
1942	10	3	6	1	.350
1943	8	2	6	0	.250
1944	9	4	5	0	.444
1945	10	6	3	1	.650
1946	9	4	5	0	.444
1947	9	4	5	0	.444
1948	11	11	0	0	1.000
1949	10	4	4	2	.577
1950	10	9	0	1	.950
Totals	104	60	38	6	.606

The '51 Opponents . . .

Presbyterian College (Blue Stockings)

September 22 at Clemson—8:00 pm EST

Coach: Lonnie S. McMillian, P. C. '21

Publicity Director: Ben Hay Hammet

Colors: Garnet and Blue

Location: Clinton, S. C.

Coach Lonnie McMillian, who is normally pessimistic, is going all out with the crying towel for his '51 Blue Hose aggregation. He's lost several of his dependable men through the draft and he's having a hard time recruiting others to take their places.

The Hose plan to use a multiple formation strategy with special emphasis on passing. Quarterback Jack Harper aided by Dick Weldon and Red Huggins is slated to lead the aerial attack. On the receiving end it will be Joe Kirven, one of three men on the P. C. squad who made honorable mention in 1950's Little All-American.

The line is light and fast with no reserves. The Hose coaches are expecting several Junior College men to strengthen it somewhat. Bud Neely, who plays line backer on defensive and tackle on offensive is the main star in the forward wall.

The '51 squad is a far cry from the hard hitting '50 team that boasted that 10-second backfield.

OFFICIALS: *R—Wright; U—Turner; HL—Smith; FJ—Rivers; Co—Alexander.*

SERIES RECORD: *Total games played 32. Clemson won 25, lost 3 and tied 4.*

Rice Institute (Owls)

September 30 at Houston, Texas—8:15 p.m. CST

Coach: Jess Neely, Vanderbilt '24

Publicity Director: Bill Whitmore

Colors: Blue and Gray

Location: Houston, Texas

The Tigers are biting off their biggest chunk in '51 when they invade the Southwestern Conference and take a swipe at Jess Neely's high flying Owls. An ex-Clemson mentor, Neely certainly won't be caught with his pants down when he meets his former protege, Frank Howard.

The Owls ruled the roost in their league in 1949 but finished second out of the cellar last year. Last year's Sophomore squad will be primed with experience as Juniors this year and they will probably be the Tigers toughest opponent.

Backs Billy Berkhalter, Kossee Johnson, Leroy Fenstermaker, Teddy Riggs and Horton Nesrstra will be the boys that the Tigers will have to watch. The Owls are strong at end and in the middle of the line. They use a strong "T" attack.

OFFICIALS: *R—McCulloch; U—Powell; HL—Evans; FJ—Grey.*

SERIES RECORD: *Total games played 1. Clemson won 0, lost 1, tied 0.*

N. C. State College (Wolf Pack)

October 6 at Raleigh, N. C.—8:00 p. m. EST

Coach: Beattie Feathers, Tennessee '33

Publicity Director: Ed Storey

Colors: Red and White

Location: Raleigh, N. C.

Wolfpack fans are looking forward to the best year in a long time in '51. N. C. State surprised everybody last year with a win over Maryland, a tie with Wake Forest and close finishes with Duke and North Carolina. They've got all their power back and they could be the hottest team in the Conference this year. Big Alex Webster, the heaviest tailback ever to play for State, will lead the single wing attack. Tackle Elmer Costa is the high light in a strong and powerful line. The Wolfpack's weakest points are the ends.

State has 22 lettermen back along with 26 eager sophomores and a host of promising freshmen. There'll be a hot time in the old town when the Tigers get there.

OFFICIALS: *R—Rogers; U—Collier; HL—Williams; FJ—L. Harper.*

SERIES RECORD: *Total games played 27. Clemson won 19, lost 7 and tied 1.*

College of Pacific (Tigers)

October 13 at Stockton, Calif.—8:00 p.m. PST

Coach: Ernie Jorge

Publicity Director: Carroll Doty

Colors: Orange and Black

Location: Stockton, Calif.

The Tigers make their longest jaunt ever when they travel out to trade blows with the west coast Tigers. C. O. P. takes the field under a new head coach, Ernie Jorge who replaces Larry Siemering who has made the school a power in west coast football.

Jorge inherits a squad composed of 28 juniors and 30 above average sophomores and junior college transfers. Experience will be their strongest point.

Eddie Macon, leading scorer for the past two years, is the big gun. Halfback Tom McCormick, fullback Al Smith and quarterback Doug Scovil make up the threatening backfield. The line will be big, fast and deep at end and tackle with a slight reserve problem in the middle. The Californians run from a highly explosive "T".

OFFICIALS: *R—Rogers; U—Fischer; HL—B. Harper; FJ—Fitzpatrick.*

SERIES RECORD: *No previous games to date.*

South Carolina (Gamecocks)

October 25 at Columbia—2:00 p. m. EST

Coach: Rex Enright

Publicity Director: Don Barton

Colors: Garnet and Black

Location: Columbia, S. C.

Coach Rex Enright has recruited the thing he's been looking for for several years, a quarterback that can throw and ends that can catch. So the Gamecocks should have a well balanced machine in 1951. The attack will be led, of course, by Steve Wadiak. Steve is being publicized as All-American material.

Johnny Gramling is the answer to Enright's prayers for a quarterback. Besides having a great arm, Gramling is a scat runner. Other backs that will help are Bobby Drawdy and Hootie Johnson.

The line is hefty on both offense and defense but several men will be playing their position in both platoons. Guard Vince Gargano will give the most trouble in the forward wall.

OFFICIALS: *R—Hooper; U—Powell; HL—Williams; FJ—Hawn.*

SERIES RECORD: *Total games played 48. Clemson won 29, lost 16 and tied 3.*

Wake Forest (Deacons)

November 3 at Clemson—2:00 p. m. EST

Coach: Tom Rogers

Publicity Director: Tom Bost, Jr.

Colors: Gold and Black

Location: Wake Forest, N. C.

New Deacon coach Tom Rogers will have a lot to live up to in more ways than one as he steps into the shoes of "Peahead" Walker. However, Walker left him a well rounded squad to start off with. Rogers will stick to the straight "T" formation.

Blastin' Bill Miller will carry the load as probably the best fullback in the Conference. He'll be aided by Ed Kissell, Guido Scarton and Charlie George in the ball carrying department.

The Deacons boasted the best defensive record in the nation in '50 and it could be the same story this fall. They've got depth and experience all along the line. End Jack Lewis, playing both offensive and defensive, is the big standout.

The Tigers had a close squeak with Wake Forest last year and could have an even rougher time this fall.

OFFICIALS: *R—Mitchell; U—Metts; HL—Hackney; FJ—Hawn; CO—Hambright.*

SERIES RECORD: *Total games played 17. Clemson won 9, lost 8, tied 0.*

Boston College (Eagles)

November 10 at Clemson—2:00 p. m. EST

Coach: Mike Holovak, Boston College '40

Publicity Director: Charlie Harvey

Colors: Maroon and Gold

Location: Chestnut Hill, Mass.

The Eagles can't go any way but up in '51. Last fall's record of no wins gave the squad valuable experience, however.

The Eagles will be running from a straight "T" with fullback Paul Anders and halfback Fred Shattuck leading the attack. There are several promising sophomores moving into the varsity ranks.

Mike Roarke, captain of the squad, is a bulwark in the strong forward wall. The Eagles will have quite a few freshmen but plenty of depth all along the line.

Mike Holovak takes over as coach succeeding Denny Myers and Eagle fans are betting that '51 begins a new era in Boston College football.

OFFICIALS: *R—Kelley; U—Powell; HL—Coffee; FJ—Gressette; CO—Martin.*

SERIES RECORD: *Total games played 7. Clemson won 4, lost 3, tied 0.*

Furman University (Purple Hurricanes)

November 27 at Greenville—2:00 p. m. EST

Coach: W. A. "Bill" Young, Alabama '36

Publicity Director: Jules Medwin

Colors: Purple and White

Location: Greenville, S. C.

Furman's Purple Hurricane is the dark horse of South Carolina football for 1951. He's made no boast about what opponents can expect but Coach Bill Young has been quietly polishing and strengthening his split "T" attack.

Sonny Horton, who gained almost 6 yards per carry in 1950 is the big threat in the Baptist backfield. He's got Russell Sutton, a promising rookie to lean on. Senior Calvin Hartness is the big man in the line which is relatively inexperienced.

The Hurricanes look for a lot of help from Frosh under the new eligibility rule and may field a team with a majority of first year men as starters.

OFFICIALS: *R—Dukes; U—Collier; HL—Hackney; FJ—Gressette.*

SERIES RECORD: *Total games played 37. Clemson won 23, lost 10, tied 4.*

Auburn (Tigers)

November 24 at Clemson—2:00 p. m. EST

Coach: Ralph Jordan

Publicity Director: Bill Beckwith

Colors: Burnt Orange and Navy Blue

Location: Auburn, Alabama

Auburn is another of the four teams that will be playing under new coaches when Clemson meets them in '51. Jordan will have a tough time satisfying the victory-hungry Plainsmen fans. One hundred and fifteen high school graduates were reportedly signed to scholarships before the new head mentor assumed his duties, however.

The Alabama Tigers didn't win a single game in 1950 and will be out for blood this year. They will be growling behind senior quarterback Bill Tucker, who rose to stardom during the last three games of 1950. His throwing arm is Jordan's pride and joy so the plainsmen attack should be heavily sprinkled with passes. Guard Foots Bauer is hailed as one of the country's finest on offensive and defensive. The rest of the line averages well up near 200.

It will be a big rebuilding program in the Plainsmen camp during the first of the '51 season, but by November 24 and Clemson's Homecoming, they should be plenty rough.

OFFICIALS: *R—Wright; U—Luttrell; HL—B. Harper; FJ—Cheves; CO—Hambright.*

SERIES RECORD: *Total games played 32. Clemson won 10, lost 20, tied 2.*

The Prospectus . . .

Frank Howard is one man that knows how fast a situation can change. Last year about this time, the Tiger Ringmaster was facing a rough schedule, rich in offensive backfield talent, but slightly dubious about the ability of his line.

Now the shoe is on the other foot. For '51, the Clemson mentors believe that they have a line as good both offensively and defensively as they've had in many a day, but they have only one man to carry the mail. Frank Howard's single wing strategy specifies four hard running backs.

The one man that the Tigers have no fears about is Billy Hair, tailback supreme, who will be the honor bearer for the Country Gentlemen this fall. Hair's phenomenal broken field running enabled him to gain enough yards to be among the top three Tiger runners of last season. He shared top honors with Fred Cone and Jackie Calvert. It was Hair's passing prowess that gained for the Tigers a new major college passing record in 1950. Clemson set an all-time record of 23.3 yards per pass completion.

One man, even as rightly endowed as Hair, will have a long way to go to make up for what the Tigers lost at the end of last season, however.

Gone is that all-senior "dream" backfield composed of Fred Cone, Ray Mathews, Jackie Calvert, and Dick Hendley. Gone too is Wyndie Wyndham who, operating from his linebacker post, struck fear in the hearts of Tiger opponents. There were great linemen in the '50 forward wall, also, who have used up their eligibility. Such men as Center Jack Brunson, End Bob Hudson, Tackle Billy Grigsby, and Guard Sterling Smith will be sorely missed.

In all, the Tigers lost 15 lettermen from the '50 squad. Coming back this fall, Coach Howard has 24 lettermen, among them nine seniors. Most of the returnees have seen enough game action to be seasoned. Howard called into service several of last year's reserves, a number of rising sophomores, and about half a dozen freshmen as allowed under the new Southern Conference freshman eligibility rule.

The major job for the coaching staff has been rebuilding the backfield. The blocking back post was completely wrecked by graduation. Howard converted several men from other posts and has come up with a couple that look as if they might make the grade. George Rogers will staff the post on offense while Jimmy Quarles takes over on defense. Doug Herlong and Bennie Rowe will see duty as reserves.

At wingback, the Tigers have the greatest find of the decade, perhaps, in Buck George, Indian runner

who will step into a first string berth as a raw freshman. George's natural running ability is so good that he shouldn't have too much trouble playing with the veterans. He'll get relief from Frank Kennedy, a junior.

Two seasoned juniors and a sophomore step into Cone's old post at fullback. Jim Shirley and Marion Thompson both saw duty last year when Cone was injured. Larry Gressette is giving them a hard race for starting assignment. Gressette did well as a runner on last year's frosh squad.

At tailback, it looks like Hair, Hair, and Hair. Bob Paredes is slated for understudy duty, but looks too short for a capable replacement. Sophomore Jimmy Wells and Freshman Buddy Rivers may come along.

The ends are loaded with talent. All-Southern Glenn Smith and Junior Dreher Gaskins are able to go all the way on offense and defense. Behind them are four capable boys in George Withers, Otis Kempson, Scott Jackson and Frank Gentry.

At tackle, Howard has good lead-off men with some depth. Bob Patton and Nathan Gressette are likely contenders on defense with Gary Byrd and Jack Mooneyhan taking over on offense. Reserves are two deep behind them.

Howard has good number one men for his guards, but from there on out is a problem. Pete Manos and Dan DiMucci, both seniors, will start on offense and be relieved by Barclay Crawford and Tom Barton on offense. If any of these men are injured, the Tigers will have to fall back on untested reserves.

Center is probably the weakest point in the whole line. Joe Bryant is about the only offensive center available, and although he's a good one, more strength is needed. The same thing is true as far as defense goes with Don Wade a capable starter, but no substitutes.

The defensive backfield is tight and experienced. Halfbacks Archie Baker and Knobby Knoebel and Safety Man Pete Cook all saw considerable action last fall. Behind these starters several likely looking freshmen are working in.

All in all, the Tigers should be weaker this year than in 1950. Put that against a rougher schedule and you can't come up with anything but more losses for the Clemson squad in 1951. They won't be world-beaters this year; they should break even in the win-loss column.

Hotel Headquarters for Road Games

Rice Institute—*The Shamrock*, Houston, Texas

College of Pacific—*Stockton Hotel*, Stockton, Calif.

South Carolina—*Wade Hampton*, Columbia, S. C.

N. C. State—*Sir Walter Hotel*, Raleigh, N. C.

The Players . . .

ENDS

GLENN SMITH . . . "*Whirpool*" . . . Washington, D. C. . . . 6-1 . . . 182 lbs. . . . Senior . . . Top Tiger flankman . . . He made All-Southern the past two years . . . Team Co-captain . . . May play offensively and defensively.

DREHER GASKINS . . . "*Goon*" . . . Orangeburg, S. C. . . . 6-4 . . . 215 lbs. . . . Junior . . . Outstanding '51 flankman . . . Three letterman in high school . . . Tallest man on squad . . . Death on split "T" quarterbacks.

OTIS KEMPSON . . . "*Bug*" . . . Kingstree, S. C. . . . 6-2 . . . 190 lbs. . . . Junior . . . "Bug" led his team in scoring, ground gaining and passes caught his senior year in high school . . . Was understudy to Bob Hudson last fall . . . Plays mostly offense.

GEORGE WITHERS . . . Spencer, N. C. . . . 6-2 . . . 173 lbs. . . . Junior . . . All-State in high school . . . Played in Optimist Bowl . . . Plays three sports . . . Second under Glenn Smith.

TACKLES

BOB PATTON . . . "*Pat*" . . . Gray Court, S. C. . . . 6-0 . . . 219 lbs. . . . Senior . . . Team captain . . . Heaviest tackle on the roster . . . Is slated for full time defensive duty with some offense probably . . . Has made two letters . . . Outstanding factor in Clemson's 1950 defense.

JACK MOONEYHAN . . . "*Mooney*" . . . Columbia, S. C. . . . 6-2 . . . 208 lbs. . . . Senior . . . All-State in high school . . . Offensive standout at tackle last season . . . Will be number one man this year . . . Pulls out the line to run interference on some of the Tigers' single-wing plays.

BERNIE GRAHAM . . . Erie, Pennsylvania . . . 6-4 . . . 218 lbs. . . . Senior . . . Has played mostly reserve so far but should come into his own this fall . . . Height and weight make him a hard man to move on defensive.

GARY BYRD . . . "*Ox*" . . . Hartsville, S. C. . . . 6-2 . . . 204 lbs. . . . Junior . . . One of the better sophomores on last year's squad . . . Is slated for a good bit of defensive duty in '51 . . . Earned a letter on last year's Orange Bowl squad.

GUARDS

DAN DiMUCCI . . . "*Moose*" . . . McKeesport, Pennsylvania . . . 5-9 . . . 192 lbs. . . . Senior . . . Named on All-State squad last year . . . Runner-up for blocking back trophy . . . High school running mate of famed Ray Mathews . . . First string offensive.

PETE MANOS . . . "*Greek*" . . . Brooklyn, N. Y. . . . 5-10 . . . 180 lbs. . . . Senior . . . Brooklyn product who has been in the South for the past six years . . . He got prep school training at Carlyle Military Academy in Bamberg . . . Effective down field blocker . . . Honorable mention '50 All-State . . . Will be first string offensive.

TOM BARTON . . . "*Black Cat*" . . . Lancaster, S. C. . . . 6-1 . . . 169 lbs. . . . Junior . . . Slashing defensive guard . . . Only married man on squad . . . Started out as reserve last year but moved into starting berth the middle of the season.

CENTERS

JOE BRYANT . . . *"Tiger Joe"* . . . Savannah, Georgia . . .
6-0 . . . 185 lbs. . . . Junior . . . Played behind Jack
Brunson last season and hasn't had much chance to show
his wares . . . Played three sports in high school . . .
Adds pep to squad with his horse play and jokes.

DON WADE . . . *"Tennessee"* . . . Lenoir City, Tennessee
. . . 6-1 . . . 181 lbs. . . . Senior . . . Ran Wyndham
a close race for top defensive honors last fall . . . Inter-
cepted two passes in Orange Bowl game . . . Makes a
high percentage of the tackles in the Tiger secondary
. . . A sure bet for a linebacker post . . . Team Co-captain.

BACKS

BILLY HAIR . . . *"Br'er Rabbit"* . . . Walterboro, S. C.
. . . 5-10 . . . 170 lbs. . . . Junior . . . Brightest spot in
whole Tiger line-up . . . Claimed by three communities,
Walterboro, St. Matthews, and Canadys . . . Triple
threat in every sense of the word . . . Gained more than
200 yards per game running and passing during last
five games of last year . . . Made All-State and All-
Southern squads . . . All-American caliber.

JIM SHIRLEY . . . *"Big Jim"* . . . Seneca, S. C. . . . 6-3
. . . 211 lbs. . . . Junior . . . Filled in when Fred Cone
was injured last year thus gaining valuable experience
. . . Is a powerful runner . . . Lacks some smoothness in
his spinning position, but is a hard, fast runner . . .
Slated for starting fullback berth.

GEORGE ROGERS . . . Pittsburgh, Pennsylvania . . . 5-9
. . . 179 lbs. . . . Junior . . . One of smallest men on
squad but makes up for it with plenty of aggressiveness
. . . Fast down field blocker . . . Converted from guard
to blocking back this fall.

MARION THOMPSON . . . *"Bull"* . . . North Augusta, S. C.
. . . 5-9 . . . 178 lbs. . . . Junior . . . Will give Shirley
a close run for the fullback post . . . Didn't get into the
varsity line-up until the middle of last season . . . Shows
superb form on spinning plays.

FRED KNOEBEL . . . *"Knobby"* . . . West Orange, New
Jersey . . . 5-11 . . . 169 lbs. . . . Junior . . . New Jersey
Yankee . . . Entirely a defensive halfback . . . Intercepted
a number of enemy passes during '50 season . . . As good
a baseball player as football player . . . Was outstanding
tailback in high school.

LAWRENCE GRESSETTE . . . *"Larry"* . . . St. Matthews,
S. C. . . . 6-0 . . . 190 lbs. . . . Sophomore . . . One of
outstanding runners on last year's freshman squad . . .
One of three Gressettes out for football at Clemson . . .
Should see some duty in spite of his lack of experience.

BOB PAREDES . . . *"Chet"* . . . Erwin, Pa. . . . 5-8 . . .
174 lbs. . . Sophomore . . . Another Pennsylvania product
. . . Outstanding prospect of last year's frosh . . . Tricky
runner, accurate passer . . . Will help Hair at tailback.

FRANK KENNEDY . . . *"Razz"* . . . Midland, Pennsylvania
. . . 5-10 . . . 181 lbs. . . . Junior . . . A hard runner
and a fair passer . . . Was understudy to Ray Matthews
last year and saw a lot of action when Mathews was in-
jured . . . Was the number one wingback in spring drills.

1951 Clemson College Roster 1951

No.	Name and Hometown	Age	Wt.	Ht.	Yr.
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Centers

73	Joe Bryant*, Savannah, Ga.	20	186	6-0	3
75	Bill McLellan, Dillon, S. C.	18	205	5-11	2
22	Don Wade*, Lenoir City, Tenn.	21	181	6-1	4
74	Bobby Jolly, Lenoir City, Tenn.	20	185	6-3	2

Guards

27	Dan DiMucci*, McKeesport, Pa.	20	192	5-9	4
41	Pete Manos*, Brooklyn, N. Y.	20	189	5-10	4
25	J. C. Hudson*, North Charleston, S. C.	21	186	6-2	3
50	Barclay Crawford*, Kelso, Tenn.	21	190	5-10	3
37	Tom Barton*, Lancaster, S. C.	22	176	6-1	3
34	Herman Knight, Rock Hill, S. C.	22	190	6-1	4
86	Joe La Montagne, Walterboro, S. C.	19	205	6-0	2
42	Charlie Wyatt, Greenville, S. C.	19	195	5-11	2
43	Otto Freudenberger, St. Petersburg, Fla.	21	198	6-2	2

Tackles

64	Jack Mooneyhan*, Columbia, S. C.	20	208	6-2	4
47	Gary Byrd*, Hartsville, S. C.	19	204	6-2	3
61	Joe Hipp, Newberry, S. C.	19	215	6-1	2
80	David Arnold, Clanton, Ala.	22	192	5-10	3
60	Bob Patton*, Gray Court, S. C.	23	219	6-0	4
52	Bernie Graham*, Erie, Pa.	21	218	6-4	4
45	Earl Wrightenberry*, Burlington, N. C.	21	209	6-2	3
44	Nathan Gressette, St. Matthews, S. C.	20	210	6-1	2
51	Clyde White, Greenville, S. C.	19	215	6-3	1

Ends

84	Glenn Smith*, Washington, D. C.	20	182	6-1	4
63	George Withers*, Spencer, N. C.	19	173	6-2	3
83	Billy Preacher*, Ridgeland, S. C.	23	195	6-1	4
66	Otis Kempson*, Kingstree, S. C.	19	178	6-2	3
57	Archie Baker*, Charleston, S. C.	19	163	6-2	3
87	Frank Gentry*, Erwin, Tenn.	20	170	6-1	3

76	Dreher Gaskins*, Orangeburg, S. C.	20	197	6-4	3
58	Everette Noel, Saluda, S. C.	20	190	6-0	2
78	Scott Jackson, Manning, S. C.	18	185	6-1	1

Blocking Backs

48	George Rodgers*, Pittsburgh, Pa.	20	179	5-9	3
65	Doug Herlong*, Rock Hill, S. C.	21	204	6-0	4
46	Milton Pate, Winsboro, S. C.	20	190	5-11	2
40	Jimmy Quarles, Abbeville, S. C.	20	188	5-10	2
67	Bennie Rowe, Hartsville, S. C.	21	202	6-0	2

Wingbacks

30	Buck George, Rock Hill, S. C.	19	175	6-0	1
68	Frank Kennedy*, Midland, Pa.	19	181	5-10	3
23	Crimmins Hankinson, Waynesboro, Ga.	18	190	5-11	1
36	D. A. Wade, Spartanburg, S. C.	21	175	5-10	3
32	Jimmy Ward*, Jackson, Tenn.	20	157	5-8	3
81	Fred Knoebel, West Orange, N. J.	22	169	5-11	3
29	Red Whitten, Macon, Ga.	17	180	5-9	1
69	Jim Hopkins, McCormick, S. C.	19	215	6-2	1

Fullbacks

88	Jim Shirley*, Seneca, S. C.	19	211	6-3	3
31	Lawrence Gressette, St. Matthews, S. C.	21	190	6-0	2
59	Marion Thompson*, N. Augusta, S. C.	21	178	5-9	3
82	Charles Radcliff*, Norfolk, Va.	19	178	5-10	3

Tailbacks

77	Billy Hair*, Walterboro, S. C.	21	170	5-10	3
21	Bob Paredes, Irwin, Pa.	21	174	5-8	2
70	Jimmie Wells, Columbia, S. C.	19	176	6-0	2
20	Peter Cook*, Spartanburg, S. C.	20	153	5-9	3
38	Gene Moxley, Dublin, Ga.	19	172	6-0	2
55	Buddy Rivers, Louisville, Ga.	18	185	6-0	1
26	Don Ross, Rock Hill, S. C.	19	170	5-10	2

* Denotes lettermen.

Statistics . . .

Team Statistics for 1950 Season

<i>Clemson</i>		<i>Opponents</i>
116	First Downs Rushing	57
34	First Downs Passing	42
8	First Downs Penalties	5
158	Total First Downs	104
561	Rushing Attempts	385
2800	Net Yards Rushing	1489
144	Passes Attempted	231
62	Passes Completed	88
11	Passes Had Intercepted	19
1411	Net Yards Passing	990
705	Total Number Plays	616
4211	Net Yards Gained	2477
43	Number Times Punted	67
36.3	Punt Average	38.4
26	Opps. Punts Returned	15
12.8	Average Punt Return	10.7
21	Kick-Offs Returned	48
14.6	Average Kick-Off Return	18.3
38	Penalties	62
396	Yards Lost on Penalties	632
29	Fumbles	35
12	Own Fumbles Lost	18
14	Touchdowns Passing	4
36	Touchdowns Rushing	7
50	Total Touchdowns	11
40	Extra Points Made	8
2	Safeties	1
344	Total Points Made	76

Individual Running

	<i>Plays</i>	<i>Gain</i>	<i>Loss</i>	<i>Net</i>
F. Calvert	6	14	0	14
Cook	2	1	1	0
Hair	81	685	112	573
Kennedy	28	137	24	113
Shirley	42	189	20	169
Thompson	13	44	0	44

Passing

	<i>Att.</i>	<i>Comp.</i>	<i>Int.</i>	<i>Gain</i>	<i>Tds.</i>
F. Calvert	5	1	1	27	0
Hair	71	29	0	644	6

Pass Receiving

	<i>Caught</i>	<i>Yds.</i>	<i>Tds.</i>
F. Calvert	1	8	0
Gaskins	1	13	1
Hair	3	129	2
Kempson	1	25	0
Smith	22	498	6
Thompson	1	19	0

Punting

	<i>Punts</i>	<i>Avg.</i>
Cook	1	23.0
Hair	18	33.9
Kennedy	1	50.0
Shirley	1	30.0

Scoring

	<i>Tds.</i>	<i>P.A.T.</i>	<i>Points</i>
Gaskins	1	2	6
Hair	7		42
Kennedy	1		6
Radcliff		39	39
Shirley	4		24
Smith	6		36
Thompson	1		6

The College . . .

Clemson was established November 27, 1889, when the Senate and the House of Representatives of the State of South Carolina drew up an Act of Acceptance of the will of Thomas Green Clemson authorizing the establishment of Clemson as the Agricultural and Mechanical College of the state.

Dr. Robert Franklin Poole became president of Clemson College in 1940, succeeding the late Dr. Enoch Sikes. He was born December 2, 1893, in Laurens County, and was graduated from Clemson in 1916. He received his Ph. D. from Rutgers in 1921. He spent 17 months in France and Germany with the Aerial Photography Service during World War I.

He was with the plant pathology branch of the New Jersey Agricultural Experiment Station from 1920 through 1926. Dr. Poole was on the faculty of North Carolina State College from 1926 to 1940, when he accepted the Clemson presidency.

The College, located in the northwestern corner of South Carolina, has grown from an institution with 446 students when it opened in 1893 to its present enrollment of 2900. The campus itself contains 1646 acres, exclusive of hundreds of acres scattered over the state as part of the experiment stations.

As a military (ROTC) all-male institution since its beginning, Clemson sent more than 6,000 former students to the armed forces during World War II. 365 of these are known to have died in action.

More than 27,000 students have studied at this land grant college during the past 57 years, and its graduates number about 9,000.

Clemson is divided into the schools of Agriculture, Engineering, Chemistry, Arts and Sciences, Education, and Textiles. Graduate work is offered in most schools.

The Department of Military Science and the Department of Air Science offers Reserve Officer training in Infantry, Ordnance, Signal Corps, Armored Cavalry, Engineers, Quartermaster, Flight Operations, Aircraft Maintenance, and Aircraft Supply.

Facts About Clemson

Name of School—CLEMSON A & M COLLEGE

Enrollment—2900

Stadium—MEMORIAL

Capacity—20,500

School Colors—ROYAL PURPLE AND BURNT ORANGE

Nicknames—TIGERS AND COUNTRY GENTLEMEN

Conference—SOUTHERN

Conference Members—Duke, Maryland, North Carolina State, University of North Carolina, University of South Carolina, Virginia Military Institute, Virginia Polytechnic Institute, West Virginia University, Washington and Lee, Davidson, Furman, Citadel, Richmond, and Wake Forest.



JACOBS BROTHERS, CLINTON, S. C.